

Docket No.: M4065.0906/P906 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tongbi Jiang, et al.

Application No.: 10/667,390

Confirmation No.:

Filed: September 23, 2003

Art Unit: N/A

For:

MICRO-LENS CONFIGURATION FOR

SMALL LENS FOCUSING IN DIGITAL

**IMAGING DEVICES** 

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

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admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0906/P906. A duplicate copy of this paper is enclosed.

Dated: December 23, 2003

Respectfully submitted,

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PTO/SB/08a/b (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 Sheet of 1

Complete if Known			
Application Number	10/667,390		
Filing Date	September 23, 2003		
First Named Inventor	Tongbi Jiang		
Art Unit	N/A		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	M4065.0906/P906		

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,672,519	09-30-1997	Song et al.	1

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	r Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	CA	Air-Channel Fabrication for Microelectromechanical Systems Via Sacrificial Photosensitive Polycarbonates, Joseph Paul Jayachandran, Hollie A. Reed, Hongshi Zhen, Larry F. Rhodes, Clifford L. Henderson, Sue Ann Bidstrup Allen, and Paul A. Kohl, School of Chemical Engineering, Georgia Institute of Technology, Atlanta, GA (b) Promerus LLC, Brecksville, OH			
	СВ	Fabrication of microchannels using polycarbonates as sacrificial materials, Hollie A. Reed, Celesta E. White, Vikram Rao, Sue Ann Bidstrup Allen, Clifford L. Henderson and Paul A. Kohl, School of Chemical Engineering, Georgia Institute of Technology, Atlanta, GA, October 12, 2001, Journal of Micromechanics and Microengineering, Institute of Physics Publishing, J. Micromech, Microeng. 11 (2001) 733-737			
	CC	Fabrication of Air-Channel Structures for Microfluidic, Microelectromechanical, and Microelectronic Applications, Dhananjay Bhusari, Hollie A. Reed, Michael Wedlake, Agnes M. Padovani, Sue Ann Bidstrup Allen, and Paul A. Kohl, Member, IEEE, Journal of Microelectromechanical System, Vol. 10, No. 3, September 2001			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/667,390
Filing Date	September 23, 2003
First Named Inventor	Tongbi Jiang
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	M4065.0906/P906

ENCLOSURES (Check all that apply)					
Fee Transn	nittal Form	Drawing(s)	After Allowance Communication to Group		
Fee A	Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendmen	nt/Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition to Convert to a Provisional Application	Proprietary Information		
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter		
Extension of Time Request		Terminal Disclaimer	X Other Enclosure(s) (please identify below):		
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x Information Disclosure Statement		CD, Number of CD(s)			
Certified Copy of Priority Document(s)		1.00			
Response to Missing Parts/ Incomplete Application		Remarks			
Resp	onse to Missing Parts				
Ll unde	r 37 CFR 1.52 or 1.53				
	:				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, Reg. No.: 28,371				
Signature					
Date	December 23, 2003				